

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000443

A. CLASSIFICATION OF SUBJECT MATTER
C12N15/85 A61K39/00 A61K48/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C12N A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, Sequence Search, WPI Data, PAJ, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHAN YU-JIUN ET AL: "Two distinct upstream regulatory domains containing multicopy cellular transcription factor binding sites provide basal repression and inducible enhancer characteristics to the immediate-early IES (US3) promoter from human cytomegalovirus" JOURNAL OF VIROLOGY, vol. 70, no. 8, 1996, pages 5312-5328, XP002338036 ISSN: 0022-538X cited in the application	1-5, 7-13, 15, 20, 21
Y		6
Y	WO 02/36792 A (GLAXO GROUP LIMITED; CATCHPOLE, IAN, RICHARD; ELLIS, JONATHAN, HENRY;) 10 May 2002 (2002-05-10) claim 1	6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

27 July 2005

Date of mailing of the international search report

10/01/2006

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ERTL P F ET AL: "Technical issues in construction of nucleic acid vaccines" METHODS : A COMPANION TO METHODS IN ENZYMOLOGY, ACADEMIC PRESS INC., NEW YORK, NY, US, vol. 31, no. 3, November 2003 (2003-11), pages 199-206, XP004457832 ISSN: 1046-2023 -----	16,18, 19,22,23
A	WO 99/61472 A (VALENTIS, INC; FREIMARK, BRUCE) 2 December 1999 (1999-12-02) -----	
A	WO 97/48720 A (FOX CHASE CANCER CENTER; TSICHLIS, PHILIP; GRIMES, H., LEIGHTON, III;) 24 December 1997 (1997-12-24) -----	
A	WO 96/30387 A (AVIRON) 3 October 1996 (1996-10-03) -----	

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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 19, and claim 21 as far as it relates to a method practiced in vivo, are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000443

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0236792	A	10-05-2002	AU 1250502 A	15-05-2002
			CA 2427952 A1	10-05-2002
			EP 1334201 A2	13-08-2003
			JP 2004512837 T	30-04-2004
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			EP 1080108 A1	07-03-2001
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			AU 706234 B2	10-06-1999
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			DE 69629674 T2	08-07-2004
			DK 821693 T3	22-12-2003
			EP 0821693 A1	04-02-1998
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			JP 11503013 T	23-03-1999
			PT 821693 T	30-01-2004
			US 5721354 A	24-02-1998
			US 5925751 A	20-07-1999